

Amendments of the Claims

The following Listing of Claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1-26 (Cancelled)

27. (New) An isolated polypeptide immunologically cross-reactive with human prostatic acid phosphatase, wherein the isolated polypeptide comprises at least 90% amino acid sequence identity to SEQ ID NO:2.

28. (New) The isolated polypeptide of claim 27, wherein the polypeptide has the sequence of SEQ ID NO:2.

29. (New) A method of inducing an immune response against human prostatic acid phosphatase (PAP) in a mammalian subject, comprising
administering to the subject an immunogenic dosage of a composition comprising an isolated polypeptide of claim 27.

30. (New) The method of claim 28, wherein the isolated polypeptide is mouse PAP.

31. (New) The method of claim 28, wherein the isolated polypeptide has the amino acid sequence of SEQ ID NO:2.

32. (New) The method of claim 28, wherein the isolated polypeptide is produced in insect cells.